

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Peter C. Van Buskirk, et al.

Title: **ISOTROPIC DRY CLEANING PROCESS FOR NOBLE METAL
INTEGRATED CIRCUIT STRUCTURES**

Application No.: New Continuation of Prior Copending U.S. Patent Application No. 09/093,291

Prior Application Filing Date: June 8, 1998

Prior Application Group Art Unit: 1746

Prior Application Examiner: A. Olsen

Customer No. 25559

EXPRESS MAIL CERTIFICATE

It hereby is certified by the person identified below that the attached documents are being mailed by such person to the
Asst. Commissioner for Patents on the date specified, in an envelope addressed to the Asst. Commissioner for Patents,
Washington, DC 20231, and Express Mailed under the provisions of 37CFR 1.10.
Lee Ann DiLello

Name of Person Mailing This Paper

Signature

January 24, 2001

Date of Mailing

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**FILING OF NEW CONTINUATION UNITED STATES PATENT APPLICATION
UNDER 37 CFR § 1.53(b) BASED ON AND CLAIMING PRIORITY OF
U.S. APPLICATION NO. 09/093,291 FILED JUNE 8, 1998**

Assistant Commissioner for Patents

Box: Patent Application
Washington, DC 20231

Sir:

This is a request for filing a ☒ Continuation ☐ Divisional application under 37 CFR §
1.53(b), of pending prior Application No. 09/093,291, filed on June 8, 1998 entitled

ISOTROPIC DRY CLEANING PROCESS FOR NOBLE METAL INTEGRATED CIRCUIT STRUCTURES.

1. ☒ Enclosed is a copy of the latest inventor-signed prior application, including a copy of the oath or declaration showing the original signature or an indication it was signed. I hereby verify that the papers are a true and exact copy of the latest signed prior application number 09/093,291, filed June 8, 1998, and further that all statements made herein of my own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like are made punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing therefrom.

The filing fee is calculated below:

CLAIMS AS FILED IN THE APPLICATION, LESS
ANY CLAIMS CANCELED BY AMENDMENT BELOW:

Basic Fee =				x \$18 (*\$9) =	\$ <u>0</u>
Total Claims:	<u>6</u>	-	<u>20</u>	=	<u>0</u>
Independent Claims:	<u>6</u>	-	<u>3</u>	=	<u>3</u>
				x \$80 (*\$40) =	\$ <u>240.00</u>
					\$ <u>950.00</u>

Total Filing Fee:

[*Charges for Small Entity]

2. ☐ A statement to establish small entity status under 37 CFR § 1.9 and § 1.27 was filed in prior application number _____ and such status is still proper and desired (37 CFR § 1.28(a)).
3. ☐ The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR § 1.16 and § 1.17, or credit any overpayment, to Deposit Account No. 50-0860. A duplicate copy of this sheet is enclosed.
4. ☒ A check in the amount of \$950.00 enclosed.
5. ☐ Cancel in this application original claims 1, 5-11, 15-22, 28-~~50~~ of the prior application before calculating the filing fee. (At least one independent claim is retained for filing purposes.)
6. ☐ The inventor(s) of the invention being claimed in this application is (are):

Peter C. Van Buskirk, Frank DiMeo, Jr., Peter C. Kirlin, Thomas H. Baum

7. ☐ This application is being filed by less than all the inventors named in the prior application. In accordance with 37 CFR 1.53(b)(1), the Commissioner is requested to delete the name(s) of the following person or persons who are not inventors of the invention being claimed in this application:
8. ☒ Amend the specification by inserting before the first line the sentence:
"This is a ☒ continuation ☐ division of U.S. Application No. 09/093,291."
9. ☐ New formal drawings are enclosed: (Figures _____).
10. ☐ Priority of foreign application(s) No. _____ filed on _____ in _____ is claimed under 35 U.S.C. § 119.
- ☐ The certified copy was filed in prior Application No. _____ on _____.
- ☐ A certified copy of the above corresponding foreign application is filed herewith.
11. ☒ A preliminary amendment is enclosed. Claims added by the Amendment are properly numbered consecutively beginning with the number next following the highest numbered claim in the prior application.
12. ☒ The prior application is assigned of record to Advanced Technology Materials, Inc. recorded at Reel /Frame 9231/0789 (copy enclosed).
13. ☒ An Information Disclosure Statement is enclosed.
14. ☒ The power of attorney in the prior application is to Oliver A. Zitzmann, Reg. No. 38,691; and Steven J. Hultquist, Registration No. 28,021.
- ☒ a. The power appears in the original papers in the prior application.
- ☐ b. Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

☒ c. Address all future communications to:

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Respectfully submitted,



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